

## **ABSTRACT**

Certain cells, including types of cancer cells such as KIRHy1, are capable of expressing KIRHy1 mRNA. Targeting using KIRHy1 polypeptides, nucleic acids encoding for KIRHy1 polypeptides and anti-KIRHy1 antibodies provides a method of killing or inhibiting that growth of cancer cells that express the KIRHy1 protein. Methods of therapy and diagnosis of disorders associated with KIRHy1 protein-expressing cells, such as B cell lymphoma, are described.